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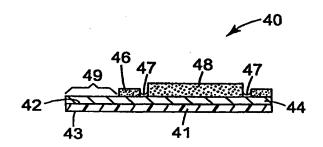
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(57) Abstract

In one aspect, the invention provides an electrode (40) adapted for wear on an adherend, such as mammalian skin, comprising: (a) an electrode support (41) having a first opposed surface (42) and a second opposed surface (43); (b) a conductor (44) supported by the electrode support, and (c) a conductive adhesive layer (48) disposed over a major portion the electrode support wherein at least a portion of the conductive adhesive coating or layer (48) has been treated with heat and pressure to improve the adhesion properties of the adhesive to the adherend. In another aspect, the invention provides a method of improving the adhesion properties of a coating or layer of a conductive adhesive composition that comprises, and preferably consists essentially of, a hydrophobic and hydrophilic phase, by applying heat and pressure to a portion of said coating or layer.

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